GUIDELINES FOR REFLECTION

Sea-Floor Spreading Lesson 3

Bethany Jackson- STEM Teacher Leader, John Pittard Elementary 5th

1. What was your favorite part of the lesson?

-seeing kids get excited about the activity

-two pieces of paper pushing up to form “mountains”

-divergent, convergent, transform hand motions

-power point with pictures of the sea floor and Pangea

-connections to real world events (tsunamis, earthquakes)

-turned out more positive than negative

1. What worked well for the students?

-start lesson talking about lava and magma

-BrainPop video about Pangea and plate tectonics

-BrainPop after lesson and activity

-Discussion about age of rocks (oldest, newest)

-Discuss earthquakes/slipping of plates with students

-Teacher doing a modeled version of paper/color activity rather than student groups doing it

1. Why is this important?

-Students in 5th grade need to have an understanding of this material because it is based on our curriculum

4. What will you do in the future to improve the chance of this

happening again?

- Pre- lesson to activate prior knowledge and give students base knowledge for the lesson